

FOR IMMEDIATE RELEASE

## **SLX High Output Ultraviolet Fixture Provides Flexible HVAC Installation for High Airborne Kill Rates**

*Single UV-C Lamp Fixture from UV Resources Easily Installs  
in Light Commercial or Residential Applications*

SANTA CLARITA, CA (DECEMBER 01, 2019) — The SLX high output ultraviolet fixture from UV Resources efficiently and affordably disinfects HVACR airstreams, cooling coils and drain pans to keep them free of infection-causing and efficiency-robbing microorganisms and organic matter.

ASHRAE Research shows that ultraviolet germicidal irradiation (UV-C) kills pathogens on surfaces and in air streams, and also stops the proliferation of infectious or allergenic agents.

One of the HVAC industry's most favored energy- and maintenance-saving technologies, UV-C is known to reliably provide cleaner air by preventing microbial buildup in cooling coils, drain pans and duct surfaces.

### ENERGY/MAINTENANCE SAVING

The UL-listed per ABQK, high output SLX fixture, which stands for Single Lamp eXterior-mounted fixture, offers facility managers and building owners an option to disinfect air and surfaces that are typically inaccessible from inside the air handler. Additionally, when applied adjacent to the cooling coil, the high output lamps can deliver improved HVAC heat transfer, decreased energy use, reduced maintenance downtime and damage and improved IAQ.

The SLX lamps provide 360-degrees of high UV-C intensity and easily mount to the exterior of supply, return or exhaust plenums or ducts, making it ideal for disinfecting air streams in HVACR equipment. Widely used in hospitals and institutional applications, UV-C energy (254nm) also lowers the cost of maintaining and operating HVAC equipment.

Suitable for new systems and as a retrofit product, the SLX can be easily installed in most light-commercial, commercial, industrial, healthcare and manufacturing applications.



**The SLX high output ultraviolet fixture from UV Resources efficiently disinfects HVACR air streams, cooling coils and drain pans keeping them free of infection-causing and efficiency-robbing microorganisms. UL Listed.**

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## FULL RANGE OF APPLICATIONS

Ideal for a full-range of applications including air streams of 33 to 170 degrees F, 100-percent RH, and any velocity, the SLX fixture's high intensity lamp protrudes into the duct, where it can best treat the air stream.

The SLX fixture comes standard with the exclusive EncapsuLamp™ (FEP lamp coating) technology, which protects installers, plenums and air streams from lamp residues such as gas, mercury and glass, should an accidental lamp break occur. In addition, it insulates the lamp's surface from the fluctuating temperatures of A/C systems, which, according to EncapsuLamp manufacturer UV Resources, can affect lamp output and performance.

The company anticipates UL listing to ABQK in early 2019.

The SLX high output fixture is constructed of premium materials with heavy gauge powder coated steel, as well as a waterproof power supply.

"Because of its high output and installation flexibility, the SLX can be used most anywhere, which has made it especially popular with contractors for most any application, including food and pharmaceutical processing plants, as well as hospitals and nursing homes," says Dan Jones, President of UV Resources, based in Santa Clarita, Calif.

"Besides disinfecting air streams, UV-C offers significant operational benefits, including keeping HVAC coils, drain pans and other internal surfaces free of microbes, organic dirt and grime — materials that produce odor and reduce airflow and cooling capacity."

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## PRODUCT SUMMARY

The SLX high output ultraviolet fixture from UV Resources efficiently and affordably disinfects HVACR air streams, cooling coils and drain pans to keep them free of infection-causing and efficiency-robbing microorganisms and organic matter. It is UL listed per ABQK and provides 360-degrees of high UV-C intensity and easily mounts to the exterior of supply, return or exhaust plenums or ducts. The UV-C wavelength kills pathogens on surfaces and in air streams and also stops the proliferation of infectious or allergenic agents. For more information, call 877-884-4822; or visit [UVResources.com](http://UVResources.com).

## ABOUT UV RESOURCES

UV Resources (UVR) is a leader in the education, design and innovative engineering of ultraviolet-C equipment for a variety of commercial, healthcare, government and residential HVACR applications. UVR team members were among the first to develop modern sizing and efficacy software for air conveyance systems and regularly consult with both OEM and government-sponsored, UV-related entities. The company is an active member of ASHRAE, Illuminating Engineering Society (IES) and the International Ultraviolet Association (IUVA). For more information, call 877.884.4822; or visit [UVResources.com](http://UVResources.com).

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**Hi-res versions of photography** to accompany this release are available for immediate download by using this link: <http://uvr.oreilly-depalma.com/2018/slx-fixture.shtml>

EncapsuLamp™ is a trademark of UV Resources.